

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

SUBJECT: Toxicological Review of HW02 Data 12 March 2012
Dimock, PA

FROM: Dawn A. Ioven, toxicologist
Technical Support Branch (3HS41)

TO: Rich Fetzer, OSC
Eastern Response Branch (3HS31)

On 25 January 2012, U.S. EPA collected water samples from HW02 in Dimock. The samples were analyzed for over 200 constituents, including volatile organic compounds, semi-volatile compounds, metals and bacteria. The analytical results were then validated and compared to risk-based screening levels and/or standards for public drinking water supplies.

In HW02, the only finding of interest was a total coliform count of 82 cfu/100 mL. The purpose of analyzing for total coliform is to indicate the potential presence of fecal coliform, which is an illness-causing member of the coliform family. However, in HW02, no fecal coliform was observed in the collected samples.

Overall, no constituents were detected at levels of concern in this well. Based on the data, no unacceptable risk is anticipated from consumption or household use of water from HW02.



*Printed on 100% recycled/recyclable paper with 100% post-consumer fiber and process chlorine free.
Customer Service Hotline: 1-800-438-2474*